The star (*) preceding the page number indi-	PAGE
cates an original article in The Archives. No	Anaphylaxis, bacterial, in rabbit, blood
author entries are made except for original	sugar changes in 123
articles. Book Reviews, Obituaries and Society	cellular977, 977
Transactions are indexed under these headings	cellular, active, in dogs 150
in their alphabetical order under the letters	cellular, passive, in dogs 830
B, O and S, respectively.	echinococcus
PAGE	heterogeneous passive 830
Abderhalden Reaction, simplified and quan-	neutralization of anaphylatoxin by ars-
titative 486	phenamine 474
Abortion, experimental, in cow, produced	pathogenesis of anaphylactic shock and of
by inoculation with human strain of	other processes akin to 976
Brucella melitensis 972	quantitative changes in blood sugar and
infectious, use of rabbits in study of 141	blood lactic acid in 828
Acidosis, ketosis in rat 323	relation of atopic hypersensitiveness
studies of; colorimetric determination of	(hayfever, asthma) to*96, 256
рн of urine 479	relation of thyroid gland to 307
Acrocephalosyndactylism	reversed, and carotal complex of symp-
Acrodynia, so-called; pathologic study of 2	toms in their relation to China-ink 473
necropsy cases	reversed, passive, caused by antibody in
Adenoma of endometrial origin in laparo-	animals sensitized by antigen 306
tomy scars following incision of preg-	specific inflammatory reactions accom-
nant uterus 641	panying immunity 632
pituitary 832	test, direct, absorption of undigested pro-
pituitary, roentgen-ray treatment of 639	tein from alimentary tract as deter-
Adenomyoma, ectopic, relationship to	mined by 122
ovarian function	with bacterial exotoxin 829
in groin or of round ligament; inguinal	Anemia, acute febrile pleichromic, with
endometrioses	hyaline thrombosis of terminal arterioles
of abdominal wall 641	and capillaries 268
uteri 831	aplastic and pseudo-aplastic 617
Adipocere 296	diameter of red blood cells in differentia-
Agalactia, contagious, microorganism of 825	tion of
Age in living adults, objective determina-	Gaucher's disease
tion of	Gaucher's disease and lipoid histiocytosis
Agglutination, autohemagglutination in	
chronic leukemia	peculiar case of splenomegaly with 654
test, macroscopic, rapid method for 671	pernicious, analysis of fecal flora in 33
Agglutinins, action of alkaloids on forma-	
tion of	cases of
effect of manganese on	pernicious, atypical case of 652 pernicious, blood-phenol values in 968
Albuminuria and hydrogen ion concentra-	pernicious, constitutional factor in 266
tion in blood and urine 612	
nature of urinary protein 453	pernicious, experimental, attempts to pro- duce by means of Monilia psilosis 303
of experimental nephritis, source of pro-	pernicious, method for rapid diagnosis of. 156
tein in	plethoric, serologic reactions associated
production by renal vaso-constriction in	A STATE OF THE STA
animals and in man	Anencephaly, endocrine organs in 271
Alcoholic Cirrhosis, fat replacement of	
glycogen in liver as cause of death *84	Anesthesia, ethyl urethane, effect on acid-
progressive	base equilibrium and cell contents of blood
Alcoholism, sadistic erotic murder 477	
	post-anesthetic hypoglycaemia; etiology of
Allergy, primary lesions and miliary tuber-	Appearance and anomaly of sizele of William
Aleuta I P Thrombosonia auraura *356	Aneurysm and anomaly of circle of Willis.
Alrutz, L. F. Thrombopenic purpura*356	163, *213
Amato Bodies, nature and significance of. 283	cardiac infarct and coronary sclerosis 962
Amebic infection of urinary tract and	of ascending aorta communicating with
amebic cystitis 973	pulmonary artery*562
Amniotic adhesion and spina bifida 619	Angina Pectoris, neurological mechanism
Amyloidosis and Hodgkin's disease 132	of, and its relation to surgical therapy. 810
experimental study of 444	Angiomas, malignant, with reference to sar-
produced by injections of proteins*25, 838	coma due to roentgen ray*899

PAGE	PAGE
Anthelmintic medication 493	Asthma, climatic allergies (miasmas) in
Anthrax 826	etiology of 973
bacillus, action on fertilized hen's eggs. 633	relation to anaphylaxis*96, 256
bacillus, different phases of autolysis of 464	Ataxia, hereditary, mode of inheritance of. 124
bacillus, influence of site of inoculation	Atherosclerosis: See Arteriosclerosis
on infectivity of	Atlas, manipulative (chiropractic) disloca-
cutaneous vaccination and cutaneous im-	tion of 294
munity in 472	Atrophy, progressive muscular, experimen-
experimental research on	tal and pathologic studies on 451
Anthropometry, opportunities for clinician	Autolysis, bacterial, temperature elevation
and pathologist offered by study of	caused by products of
human constitution*759	transmissible microbic, or bacteriophage. 281
Antibodies, response to large and small doses of multiple and single antigens.	Ayerza's disease: See Artery, pulmonary
and restimulation of specific antibody	Bacillus, acid-fast intra-uterine injection of,
formation by heterologous antigens 975	into guinea-pig
formation of, to sheep blood in experi-	anthrax: See Anthrax bacillus
mental tuberculosis of rabbits 149	coli, effect of antiserum against soluble
heat produced by reactions of antigens	toxic substance of, in peritonitis 309
with 288	diphtheria: See Diphtheria bacilli
heterogenic, production in animals 473	dysentery: See Dysentery bacillus
nonspecific stimulation of289, 828	effect of insulin on cultures of B. bul-
size of molecule and amount of substance	garicus and B. acidophilus 458
present in immune serum 670	effect of repeated injections of avirulent
Antigens: See also Antibodies	diphtheria bacilli, B. hofmanni and
heterogenic, plurality of 474	B. xerosis in guinea-pigs 287
nature of, complement fixation in tuber-	Friedländer's, soluble specific substance
culosis 828	of; relationships of pneumococcus type
specific, skin reactivity to, in surgical	II and of strain of
infection	Friedländer's soluble specific substance of
Aorta, ascending, aneurysm of, communi-	strain of 469
cating with pulmonary artery*562	fusiformis, distribution in tissue 677
Appendicitis, chronic, shoulder pain of	fusospirochetal abscess of tonsils 985 influence of L. acidophilus on colon-
phrenic origin as reflex symptom in 810	The state of the s
Appendix, argentaffine tumors of 292	aerogenes group in intestine 668 isolation of B. tetani, B. welchii and
bilharzia infection in*711	other sporulating anaerobes from hu-
carcinoma of	man saliva
carcinoma of; argentaffine granules in 153	paratuberculosis, influence of temperature
cystic lesions of possible endometrial	on transformation into tuberculosis
origin in 960	bacilli 464
giant, containing collection of colloidal	paratyphoid-enteritidis B infections, re-
granules (myxoglobulose) 816	lationship to hyperglycemia in rabbits. 627
mucocele of, with globoid body forma-	paratyphoid-enteritidis infection, microbic
tion 128	virulence and host susceptibility in 140
peritonitis ossificans 815	paratyphoid group, a bacillus of 623
tuberculous, with tuberculosis of Meckel's	paratyphosus B, effect of soluble toxic
diverticulum	substances of, on intestinal motility 308
Arteriosclerosis, coronary, and cardiac in-	paratyphosus B, production of toxic sub-
farct	stances in young cultures of single cell
experimental atherosclerosis in rabbits 313	strains of 970
pulmonary	Pfeifer, as causative agent in cerebro-
Artery, carotid, bilateral arteritis*499	spinal meningitis
carotid, internal, tortuosity of 814	proteus, hemolytic
epigastric, recognition of spontaneous	proteus hemotoxin
rupture of	pyocyaneus keratitis, experimental 668
gastro-epiploic, spontaneous rupture of 131	pyocyaneus meningitis after lumbar punc-
of Keith and Flack's node	ture 456
pulmonary, aneurysm of ascending aorta	pyocyaneus, pyorubrin, a red, water-
communicating with*562	soluble pigment characteristic of 145
pulmonary, sclerosis of	respiration of glanders bacillus 320
renal, partial obstruction of; diminished	subtilis, pathogenic, from patient with
blood flow; diminished intrarenal pres-	chronic tuberculosis 458
sure and oliguria 814	suipestifer, toxic substances produced 970
Arthritis, tuberculous, changes in articular	toxic products of Bacterium enteritidis
surfaces in 448	and related micro-organisms 275

Bacillus—Continued PAG	E PAGE
typhoid: See Typhoid bacillus	Baldridge, C. W., Chronic benzene poison-
vaginal 63	
welchii, fecal flora in pernicious anemia	Banting Research Foundation 955
with particular reference to 27	Barbital, experimental study on intoxica-
welchii, infections in rabbits, pernicious	tion with veronal 964
anemia-like blood changes accompany-	Bean plant, research on favism 126
ing 67:	Benzene, chronic poisoning, case with
welchii, toxin, influence on erythrocytes 67:	necropsy findings*221
Yersin's: See Pasteurella pestis	Bernheim, A. R.: Significance of varia-
Bacon, A. L.: Biometrical studies in	tions of bilirubinemia*747
pathology; statistical characteristics of	Besredka Reaction applied to diagnosis of
a population composed of necropsied	tuberculosis in domestic carnivorous
persons*329	animals
Bacteremia caused by diphtheria bacilli 285	Bile acids and unsaturated fatty acids
Bacteria, advantage of utilizing inhibitory	found in bile in form of soaps; action
influence of whole blood in accentuat-	on pneumococcus
ing specifically pathogenic organisms	experimental study on secretion of613
in cultures 301	extravasation of
anaerobic, technic for cultivation of 156	Bilharzia: See Schistosomiasis
antigenic substance of bacterial cell 147	
culture media, mechanism of Russell	Biometrical studies in pathology; statistical
double sugar tube 823	characteristics of a population com-
fate of Bact. typhosum and other organ-	posed of necropsied persons*329
isms in segregated vein and in general	Blackhead, induced and natural transmis-
circulation of normal and immunized	sion of, in absence of heterakis 457
rabbit489, 672	Bladder, amebic cystitis 973
interconvertibility of rough and smooth	etiology of incrusted cystitis with alkaline
types 456	urine 288
metabolism, effect of insulin on 458	leukoplakia of 962
non-glucose-fermenting, and insulin 280	perforating ovarian cysts (Sampson's)
of hemophilic, anaerobic, and hemorrhagic	with invasion of
septicemia groups, structure of some	Blister Fluid in syphilitic infants 634
iron compounds which influence growth	Blood: See also Hemoglobin; Serum
of 624	acetone-body content in toxemia of preg-
Bacteriophage	nancy 967
activity in paratyphoid group 465	acid-base equilibrium and cell contents,
bacteriophage-like phenomena 285	effect of ethyl urethane anesthesia on. 621
effect of alcohol on	acid-base equilibrium, stability in preg-
effect of freezing and thawing on 142	nant animals 453
factors determining number and size of	alkali reserve, loss of bases in diuresis
plaques of bacterial lysis on agar 625	and its effect upon 966
free from bacterial proteins, isolation of. 460	and iron metabolism 812
in children's pyelitis	bilirubin, clinical value of some recent
in new-born 826	tests for liver function
influence of partial anaerobiosis upon re-	bilirubin, clinical value of van den Bergh
generation of highly diluted lytic prin-	test
ciple	bilirubin, diazo reactions 650
or transmissible microbic autolysis 281	bilirubin, icterus index
	bilirubin, in pregnancy 968
proliferative reaction to stimuli by 140	bilirubin, normal
tests on meconium of aborted fetuses 821	bilirubin, significance of variations of*747
transmissible bacterial lysin and its ac-	calcium and magnesium, in tuberculous. 621
tion on dead bacteria	calcium content of
Bacterium abortus (Bang), pathogenic for	calcium, extract from parathyroid glands
man? 672	capable of inducing hypercalcemia in
melitensis; cattle as source of human in-	normal and thyreo-parathyroprivic dogs. 610
fection 822	calcium, extraction of parathyroid hor-
melitensis; experimental abortion in cow	mone which regulates the level of 263
produced by inoculation with human	calcium, in pulmonary tuberculosis, effect
strain 972	of oral administration of calcium lac-
melitensis; hogs as possible source of	tate and thyroid extract on 966
human infection	cells of plasma in infective conditions 460
melitensis, serologic classification of	cells, of rabbits after splenectomy 437
strains from human, bovine, caprine,	cells, vital iodin fixation of 273
porcine, and equine sources 821	changes in sugar, lactic acid, and CO
melitensis-abortus group, nomenclature	combining power of, passing through a
of 626	tumor 643

Blood—Continued PAGE	Blood—Continued PAG
chemical constituents of cerebrospinal	platelets, count in infants and young
fluid and 621	children 44
chemical findings in normal dog 966	platelets, in surgical disease 12
cholesterol and fatty acid in serum of	platelets, instantaneous photomicrography
syphilitic rabbits	of, with comments on their mor-
cholesterol, diagnostic value of, during	phology*74
pregnancy in tuberculous 480	platelets, origin of
cholesterol, hypercholesterolemia 818	post mortem chemical determinations, 272, 30
cholesterol, normal figures for man and	potassium content, and potassium to cal-
for lower animals 273	cium ratio in essential hypertomy 82
circulation, behavior of vital dyes in 313	preservation and transportation of, for
circulation, effect of light on 811	chemical study*22
circulatory system, physiological response	pressure, high, clinical and histologic
to experimental alterations435, 436	
	study of retinal vessels in 98.
diastase, variations in relation to meals. 265	pressure, high, potassium content of
examination, colorimetric micro-methods	blood and potassium to calcium ratio
of 649	in
fresh defibrinated, germicidal properties	pressure, high, renal insufficiency in 98.
of, effect of mercurochrome-220, soluble	pressure, splanchnoperipheral antonomic
on*199	balance 30
gas and electrolyte equilibria in blood;	proteins, after operation 26.
distribution of hydrogen, chloride, and	renewal of 61.
bicarbonate ions in oxygenated and re-	simple coagulometer 65
duced blood 452	sugar 45.
groups, agglutination of human red blood	sugar, alterations, with altered sugar con-
cells and its medicolegal value 647	centrations and in pathologic condi-
groups, among American Indians 670	tions of intestines 82
groups, and Wassermann reaction 976, 976	sugar, alterations, with repeatedly admin-
groups, distribution of serological factors	istered doses of sugar by mouth 45.
related to human iso-agglutinogens in	
blood of lower monkeys 975	sugar, and carcinoma646, 96
	sugar, and pulmonary tuberculosis 45
groups, in anthropoid apes 975	sugar changes in fatal bacterial ana-
groups, in cancer 834	phylaxis in rabbit
groups, in criminology 647	sugar content, cerebrospinal fluid and., 82
groups, in twins 472	sugar curve, in head injuries 12
groups, investigation concerning origin of	sugar, determination, new titrimetric
blood spots by isohemagglutination	principle for 83
method 980	sugar, fasting level and tolerance in men-
groups, of Filipinos	struation 61
groups, of Japanese and Ainus 291	sugar, hyperglycemia; physical and chem-
hexosephosphoric acid in normal and	ical studies in diabetes mellitus 95
diabetic 454	sugar, in the normal and diabetic 80
hydrogen ion concentration, and albu-	sugar, maximal hypoglycemia without use
minuria 612	of insulin
in anaphylaxis, quantitative changes in	sugar, micro-Folin-Wu method of quanti-
sugar and lactic acid in 828	tative estimation
isolation of hitherto unknown substance,	sugar, microtest for
and its bearing on present methods for	sugar, post-anesthetic hypoglycaemia; eti-
the estimation of uric acid 452	
	ology of recurrent vomiting 44
lipase, estimation in tuberculous children. 284	sugar, rapid alterations in level of, in
lipoid partition in blood in health and in	rabbits as result of intravenous injec-
disease 620	tions of killed bacteria of various types. 12
lipoid, influence of pregnancy upon 621	sugar, relation of hyperglycemia to vol-
method of obtaining blood from veins,	ume, chlorine concentration and
similar to arterial blood in gaseous	chlorine distribution
content	sugar, relationship of enteritidis-para-
of primates, serological studies on	typhoid B infections to hyperglycemia
636, 975, 975	in rabbits 62
of various animal species in benzoin col-	sugar time curves following ingestion
loidal reaction 651	of dihydroxyacetone 61
phenol; its qualitative and quantitative	surface tension of plasma, relation of
determination by Millon reaction, and	thyroid gland to
remarkable values in disease 968	transfusion, death following 26
pipet carrier*588	transfusion, hemostatic effect of 26
plasma lability, micromethod for deter-	ultraviolet absorption spectra of, in rela-
mination of 480	tion to infectious diseases and cancer. 83.
700	to mitter distant and tallet.

Blood—Continued PA	AGE Book Reviews-Continued PA	AGE
vessels, effects of abnormal arteriovenous	Schistosomiasis vel Bilharziasis; C. G. K.	
	448 Sharp	994
volume, effect of variations on circula-	Textbook of Pathology; J. M. Beattle	
tory system 4	and W. E. Carnegie	845
Blood-Lymph-Vascular System, neoplasm of,	Text-Book of Pathology with a Final	
with special reference to endotheliomas. 8		
Bollman, J. L.: Liver function tests *6	681 and the Methods of Preserving and	
Bone, calcification, studies in 4	440 Examining Diseased Tissues; F. Dela-	
formation in dural endotheliomas 2	field and T. M. Prudden	196
growth, changes in calcium, magnesium	Botulism: See Clostridium botulinum	
and phosphorus during 4	441 Brain: See also Midbrain	
growth, changes in composition of ash	concussion, blood glucose curve in	122
during 4	441 concussion, in fatal skull injuries 1	155
marrow, relation to lymphatic system;	ependymomas of lateral and fourth ven-	
its rôle in spreading of carcinomatous	tricles of brain	539
metastases throughout skeleton 6	642 experimental production of gliosis; reac-	
	tion of brain tissue to lipoid fractions	
Book Reviews:	and to residue of brain extracts	143
Acute Infectious Diseases; J. D. Rol-	hemorrhage, spontaneous and uremia,	
leston 8	clinical differentiation of	509
Allergy, Asthma, Hay Fever, Urticaria	hernia of	164
and Allied Manifestations of Reac-	isolated trichomycosis of	162
tion; W. W. Duke 6		154
Applied Biochemistry; W. Morse 4	497 neuroma of cerebellopontine angle, dural	
Biochemische Grundlagen der Disposi-	implantation of metastases in	150
tion zum Karzinom; E. Freund and	repair (	513
G. Kaminer 1	168 tumor, primary malignant epithelial	79
Biological Stains: Handbook on Nature	with total and partial lack of corpus cal-	v.
and Uses of Dyes Employed in the	losum; longitudinal callosal bundle	144
Biological Laboratory 6	Brannan, D.: Carcinoma of thymus and	
Bone Sarcoma, Interpretation of Nomen-	occlusion of superior vena cava	69
clature Used by Committee on Registry	Breast, basal cell tumor of, in case of basal	
of Bone Sarcoma of American College	cell cancer of face	298
of Surgeons; E. A. Codman 9	epithelial hyperplasia of	143
Chemical Action of Ultraviolet Rays; C.	periductal sarcoma of	181
Ellis and A. Wells 3		153
Chemical Pathology; H. G. Wells 8	Brucella melitensis: See Bacterium	
Clinical Laboratory Medicine; H. M. Fein-	Bunion Pads, use as shields after vac-	
blatt and A. H. Eggerth 8	cination	258
Development of Our Knowledge of	Runting C H . Leukocytic reactions in	
Tuberculosis; L. F. Flick 8	smallpox, chicken-pox, scarlet fever,	
Die Individualität des Blutes in der	measles and mumps*1	189
Biologie, in der Klinik und in der	Duran sauce of death from condition of	
gerichtlichen Medizin; L. Lattes 1	suprarenals and spleen	295
Entwicklung und Bibliographie der	pathology of*	
pathologisch-anatomischen Abbildung;		-
	Calcification, circumscribed, in skin	517
Essentials of Immunology for Medical	of subcutaneous tissue in child	316
Students; A. F. Coca	of supersual stands in cots	311
Handbook of Pathology; C. Y. Wang 6	Calcium deficient diet, changes in intestinal	-
Immunological Studies; C. H. Brown-	Acre of cote on	567
ing 9	Campbell, L. D.: New method of mount-	
Internal Secretions of Sex Glands;	ing fixed frozen sections	116
Problem of "Puberty Gland"; A. Lip-		10
schütz 9	Tumor	
Lehrbuch der physiologischen und		54
pathologischen Chemie; O. Fürth 3	action of oils in production of	
Melanomata, Their Morphology and His-	among natives of South Africa 1	
togenesis; J. W. Dawson 6		
Methods and Problems of Medical Edu-	and immunology151, 6	
cation 4		
Pathology of the Mouth; F. B. Moorehead	and trauma 8	
and K. W. Dewey 1		34
Pathology of Tumors; E. H. Kettle 8		
Physical Chemistry in Biology and Medi-	of breast 2	
cine; J. F. McClendon and G. Medes. 3.	324 blood groups in 8	34

Cancer—Continued PAGE	Cerebrospinal Fluid-Continued PAGE
blood serum from patients with; effect on	chemical composition of
paramecia 830	chemical constituents of blood and 621
cytolytic action of silenium and its com-	chlorids 272
pounds 833	concentrations of inorganic substances in
diagnosis, chemical 646	serum and 820
diagnosis from blood serum; method in-	crystals in 454
troduced by Wigand 651	effect of organic brain and spinal cord
epithelial hyperplasia of breast 443	changes, on
experimental, in white mice 978	solubility of tertiary calcium phosphate
experiments on substances producing 151	in
gongylonema as cause of 293	sugar content of blood and 820
Gye's work on etiology of 990	sugar, diagnostic value of 819
implantation, effect of prepuberty castra-	tests, colloidal gold and "aurolumbal,"
tion on	relation of electrical conductance of
implantation, experimental treatment of. 152	cerebrospinal fluid to
lactic acid elimination in	tests, comparison of gold chlorid, benzoin
mechanical irritation as etiologic factor	and mastic
of 292	tests, value of Kahn test as applied to
metastases, formation by injection of	contaminated arachnoid fluids*766
cultures of cells	Chancroid, spirochetes in
metastases, rôle of lymphatic system in	Chicken-Cholera, four years of vaccination
spreading	
mitoses in precancerous tissue and; its	against
importance in origin of cancer 475	leukocytic reactions in*189
mortality, in ten original registration	Cholesterol and hemolysis
states, 1900-1920 293	metabolism, and immunity 976
multinucleated liver cell 640	metabolism, influence of renal function
of appendix153, 643	on 820
of bronchus, frequency of	Chondrosarcoma, intrathoracic, in children. 443
of duodenum; membraneous obstruction	Chorionepithelioma of liver
of lumen and diverticula 615	of uterus
of fallopian tube; primary bilateral 475	Chromaffinoma, bilateral, of suprarenals. 294
of thymus and occlusion of superior vena	Cicatrix, regeneration of nerve end-organs
cava*569	in scars of skin
of uterus, information by sections in	Circle of Willis, aneurysm and anomaly of
series during irradiation treatment of. 450	
of uterus, simultaneous occurrence with	Cladothrix isolated from genito-urinary
tuberculosis of uterus*542	tract 669
tar, behavior of connective tissue in 293	Clark, A. R.: Bactericidal action of pleural
tar, epithelial changes in 153	exudates; studies in streptococcus in-
ultraviolet absorption spectra of blood	fection and immunity*847
serums in relation to 832	Histologic basis for local resistance and
Carbohydrate Metabolism 809	immunity to streptococcus; studies in
glucose utilization in renal glycosuria 957	streptococcus infection and immunity.*857
of marantic infant; of infants with diar-	Clawson, B. J.: Experimental focal em-
rhea, infections and acute intestinal	bolic glomerulonephritis in rabbits *911
intoxication 956	Clostridium botulinum, effect of hydrogen
Carbon Monoxide poisoning 646	ion concentration on certain antigenic
Carotal Complex of symptoms and reverse	properties of
anaphylaxis in their relation to China-	botulinum, toxin production in canned
ink 473	foods 459
Carson, W. J.: Symmetrical cortical necro-	chauvoei, method of increasing virulence
sis of kidneys in pregnancy*889	of cultures of, by use of ferric salts 673
Cartilage changes in tuberculous arthritis. 448	Coca, A. F.: Relation of atopic hypersen-
epiphysial, transplantation of, in man 269	sitiveness (hay-fever, asthma) to ana-
Castration, prepuberty, effect on subsequent	phylaxis*96
cancer implantation 151	Coccidia and Coccidiosis of rabbit; endo-
Cells, effect of hydrogen ion concentration	genous multiplication 825
on swelling of	Colitis, bacteriology of acute ileocolitis in
giant, mycelial filaments in leprosy 298	children 141
giant, varieties and significance of 131	Colloidal Benzoin Reaction, blood serums
kinetics of osmotic swelling in Arbacia	of various animal species in 651
eggs 323	clinical and serologic value of 297
reversible and irreversible swelling of	in acute poliomyelitis 835
living and dead cells 989	Complement fixation: See also Syphilis,
erebrospinal Fluid, acute hypotension fol-	serodiagnosis; Tuberculosis, serodiag-

Complement—Continued PAG	
fixation, with plasma 63	toxin and antitoxin, antigenic properties
thermostabile	of precipitates produced by interaction
Conjunctiva, primary tuberculous infection	of
of 14	toxin, effects on myocardium of guinea-
Constitution, human, opportunities for	pigs 447
clinician and pathologist offered by	toxin, production in Martin broth 633
study of*7!	Diplococcus in measles
Copper Sulphate, effect of solutions of, on	Disease groups, opportunities for clinician
ducks*20	and pathologist offered by study of human constitution*759
Corper, H. J.: Control method in staining	
smears for tubercle bacilli*5	system in
Corpus Callosum, brains with total and par-	in foxes, etiology of
tial lack of; longitudinal callosal bun-	Disease loss of bases in the W.
Cowdry, E. V.: Reactions of mitochondria	alkali reserve of blood 966
to cellular injury*23	Discontinuity Co. D. J
Cranium fractures, blood glucose curve in. 12	P
injuries, acute hypotension of cerebro-	Doctorates in medical sciences (anatomy,
spinal fluid following 61	o bacteriology, pathology, physiology)
injuries, fatal, brain concussion in 15	5 conferred by American universities,
Cultures, American type culture collection. 25	
Cystadenoma of pancreas; relationship to	Draper, G.: Opportunities for clinician
polycystic conditions in other viscera. 81	and pathologist offered by study of hu-
Cysts: See Appendix; Dura Mater; Kid-	man constitution*759
ney; Lungs; Ovary; etc.	Drowning, method for determination of
Cytotoxins, existence of	7 death by
Delinquents, sexual, histologic study of	means of
testes of	
Dextrose, form in different body fluids 81	
Diabetes insipidus associated with syphilis	struction
of hypophysis 83	
insipidus, experimental obstruction of	verticula and carcinoma 615
secretion from pars nervosa 30	3 ulcus pepticum, pathogenesis of 451
insipidus, midbrain in 27	
mellitus, and benign glycosuria 65	in 294
mellitus, changes in hypophysis in 13	6 spinal, cystic formations of; their path-
mellitus, compensatory hypertrophy and	ogenetic interpretation 130
hyperplasia of islands of Langerhans	Dutton, L. O.: Value of Kahn test as
in pancreas of child born of mother	applied to contaminated arachnoid
with *34	8 fluids*766
mellitus, pathology of, with special refer-	Dyes, vital, behavior in circulation 313 Dysentery bacilli which do not ferment
ence to pancreatic regeneration 26	mannite
mellitus, physical and chemical studies of	h
human blood from	dann 144
phlorhizin, metabolism of glycerol in 60 phlorhizin, rate of elimination of ingested	immunization by mouth against 464
sugars in	
Dial, experimental study on intoxication	
with 96	Echinococcus anaphylaxis 290
Diaphragm, defect of, and congenital cystic	disease, intradermal test for 290
kidney 13	disease, of lower animals 973
Diazo reactions	disease, of vertebrae and kidneys, com-
Diphtheria, alterations in cardiac function	pression myelitis secondary to*180
in 81	Ecker, E. E.: Relation of atopic hyper-
in	sensitiveness (hay-fever, asthma) to anaphylaxis (comment)
bacillus, bacteremia caused by 28.	Eclampsia, nature of urinary protein 453
bacillus, morphological and physiological	
variations in descendants of 62	of low tension, electrocution with 980
immunity; effect of repeated injections	of moderate and high voltage, experi-
of avirulent diphtheria bacilli, B. hof- manni and B. xerosis in guinea-pigs. 28:	
immunization, active	
immunization against diphtheria with	focal, in rabbits*911
toxins detoxified with sodium ricino-	Embolism and thrombosis 129
leate 67	experimental fat

Embolism—Continued paradoxic, by means of ductus arteriosus. 618	Erythrocytes—Continued  mammalian, appearance of, under dark
pulmonary, production in suprarenal in-	ground illumination 449
sufficiency 310	microcytosis in hemolytic icterus 297
Encephalitis, epidemic, streptococcus of 674	nucleus-free, heterogenetic antibodies in. 830
epidemic, virus of 143	relation between urobilin and conditions
epidemic, virus of; relation to that of	involving increased red cell destruc-
herpes 142	tion 434
trichinosis 456	sedimentation test 480
Endocarditis, incidence in cardiovascular	sedimentation test, in pulmonary tubercu-
defects 816	losis 836
nature and etiologic determination of 450	Evans, N.: Mitotic figures in malignant
subacute infective, bacteriology of 630	tumors as affected by time before fix-
Endocrines in anencephaly 271	ation of tissues*894
phagocytic capacity of leukocytes in rab-	Exudates, pleural, bactericidal action of;
bits with varied blood endocrine cor-	studies in streptococcus infection and
relation 611	immunity*847
relationship between hormones and im-	Eye lesions in nephritis 130
mune bodies 290	
sympathetic system changes in diseases	Face, basal cell cancer of; basal cell tumor
of 438	of breast occurring in 298
Endometrial Tissue, adenoma of endo-	Fallopian Tube, primary bilateral carcinoma
metrial origin in laparotomy scars fol-	of 475
lowing incision of pregnant uterus 641	torsion of; with spontaneous amputation,
adenomyoma of abdominal wall 641	and fibroma of right ovary 986
cystic lesions of possible endometrial	Fat metabolism, relation of ovary to 264
origin in appendix 960	subcutaneous, of man, fatty acids in 819
endometrioma and uterine dysembryo-	Favism, research on 126
plasia 450	Feces examination for protozoa in 1,100
endometriosis of female genitalia 132	inmates of a New York State Institu-
heterotopic or misplaced 641	tion 480
inguinal endometrioses 960	flora, analysis of, in 33 cases of pernicious
intraperitoneal transplantation of; ex-	anemia 278
perimental study*169	Feemster, L. C.: Compensatory hypertrophy
Endothelioma, dural, bone formation in 294	and hyperplasia of islands of Langer-
Endothelium, reactions; formation of reti-	hans in pancreas of child born of dia-
culum in lesions of experimental tuber-	betic mother*348
culosis in rabbits 126	Fellowships for women 431
rôle in production of polyblasts (mononu-	John Simon Gaggenheim memorial foun-
clear wandering cells) in inflammation. *41	dation 605
Entomology, medical, recent developments	medical, of Western Reserve Medical
in 491	School, Cleveland 432
Enzymes, radiochemical inactivation of 305	Fetuses, aborted, bacteriophage tests on
Eosinophil granules, lipoidal nature of 454	meconium of 821
Ependymomas of lateral and fourth ven-	Fibrinogen, precipitin reaction of 146
tricles of brain	tissue, antigenic properties of 148
Epilepsy, genesis of epileptic attacks 611	Fibroma of right ovary and torsion of left
L. acidophilus in	fallopian tube with spontaneous ampu-
Epinephrin: See Suprarenals, extract	tation 986
Epithelioma of cavities and internal organs	Fistula, arteriovenous, abnormal, acquired
of head and neck 474	and congenital; effects on heart, blood
primary malignant, of brain 979	vessels and other structures 448
produced by repeated applications of	gastrojejunocolic 961
Philadelphia gas stars 315	pancreatic 441
Erythredema: See Acrodynia	rectovesical, intestinal aplasia, atresia of
Erythrocytes, basophilic aggregation in new-	rectum and anus 614
born 443	salivary, congenital, of neck 267
cellular anaphylaxis 977	Folin-Wu method of quantitative blood-
diameter of, in differentiation of anemias. 478	sugar estimation
flocculation reactions with alcoholic ex-	Folliculoma ovarii*557, 646
tracts of 147	Foot-and-Mouth Disease Research Commit-
freed from plasma, existence of hetero-	tee of England, report of 432
genetic antigen in 829	Foreign Body, sewing needle in right ven-
influence of B. welchii toxin on 673	tricle of heart
jaundice as an expression of physiological	Forlanini (Carlo) foundation 808
wastage of	Formaldehyd poisoning

PAGE	PAGE
Fowl paralysis: pathology and attempts at	Heart, anomaly; free fibrous cord passing
transmissions	through 3 heart chambers to aorta 482
Navy adopts Kahn test as standard 808	block, sino-auricular and auriculo-ven-
	disease, organic, basal metabolism in 956
Gais, E. S.: Simultaneous occurrence of	effects of abnormal arteriovenous com-
carcinoma and tuberculosis of uterus. *542	munications on 448
Gallbladder, lambliasis of 972	electrocardiogram, effect of heart muscle
Gangrene, aspergillus, of lung 284 symmetrical lead, experimental production	disease on 957
of 320	function, alterations in infections and
Gases, war, when do lungs return to normal	diphtheria 811
following exposure to? 445	intracardiac fistulae, effect on circulatory
Gastro-Intestinal Tract, absorption of undi-	malformed semilunar cusps, incidence of
gested protein from, as determined by	bacterial inflammatory process in 816
direct anaphylaxis test	postmortem formation of gas in 647
experimental method for study of bac-	rupture of septum ventriculorum 815
terial flora and hydrogen-ion concentra- tion	rupture, spontaneous 445
Gaucher's Disease: See Anemia	sewing needle in right ventricle of 269
Gay, F. P.: Bactericidal action of pleural	spindle cell sarcoma of 474
exudates; studies in streptococcus in-	surgery, significance of pericardium in 960
fection and immunity*847	tumors, primary, pathologic anatomy of 978
Histologic basis for local resistance and	Heartwater, etiology of, Rickettsia rumin- antium in
immunity to streptococcus; studies in	Heat and X-ray, alternate exposures, skin
streptococcus infection and immunity*857	reactions to 446
Local or tissue immunity*590 Genito-Urinary Tract, Cladothrix isolated	produced by reactions of antigens with
from	antibodies 288
Gerhard, William Wood, gold medal of	Hematoma, chronic subdural 614
Philadelphia Pathological Society *90	Hematoporphyrin, preparation from carbon
Giardiasis: See Lambliasis	monoxide haemoglobin
Giordano, A. S.: Histologic changes follow-	Hemoglobin, nitric-oxide, presence post mortem of
ing administration of iodine in exoph-	obstruction of renal tubules during excre-
thalmic goiter*881	tion of
Gliosis, experimental production of 442, 443	of striated muscle 321
Glycosuria, benign, and diabetes mellitus 651 renal, glucose utilization in 957	oxyhemoglobin, preparation from human
Goiter, Exophthalmic, histologic changes	blood and determination in absolute
following administration of iodine in	amounts 836
484, *881	pigmentation from 967
hypernephroma of thyroid with clinical	Hemoglobinometers, standardization by re-
picture of *37	fractometer
Goldzieher, M.: Granuloma venereum (in-	Hemolysin, effect of hemorrhage on hemo-
guinale); studies on etiology and pathology*511	lytic titre of serum of rabbits 470
Gongylonema as cause of cancer 293	isolation of substances with immune prop-
Gonococcus septicaemia	erties 471
Goundou in a monkey*361	Hemolysis and cholesterin 289
Granuloma, inguinal983, 983	inhibitory effect of blood serum on 472
inguinal; etiology and pathology*511	Hemorrhage, effect on hemolytic titre of
mycotic, of labium majus 973	serum of rabbits
nasal, in cattle	perirenal, clinical picture of 812
pyogenic; clinical and histologic review 982 Gray, S. H.; Compensatory hypertrophy and	Hemostatic effect of transfusions 265
hyperplasia of island of Langerhans in	Herpes of finger, clinical and experimental
pancreas of child born of diabetic	study of 282
mother*348	virus of; its immune reactions and its
Gunn, F. D.: Aneurysm of ascending aorta	relation to that of encephalitis lethargica 142
communicating with pulmonary artery. *562	zoster and varicella
Familial juvenile cirrhosis of liver*527	zoster, etiology of 971
Hanemann C W . Cheonie hannens saint	zoster, experimental inoculation in human
Hansmann, G. H.: Chronic benzene poison- ing, case with necropsy findings*221	beings and relation to varicella 283 Hines, L. E.: Compression myelitis secon-
Harbitz, F.: Bilateral carotid arteritis*499	dary to echinococcus disease of verte-
Hay-Fever, relation to anaphylaxis *96, 256	brae and kidney*180

PAGE	Insunn—Continued PAG
Hirschsprung's Disease: See Megacolon	and hypophysis hormone, antagonism be-
Histoplasmosis, Darling's, originating in	tween 95
Minnesota 662	and non-glucose-fermenting bacteria 28
Hodgkin's Disease: See Lymphogranuloma	blood-sugar and carcinoma 96
Holman, W. L.: An error in acid-fast and	effect on bacterial metabolism 45
gram staining due to petrolatum*390 Hookworm control, changing point of view	B. acidophilus
in	is insulin an unstable sulphur compound? 81
larvae, isolation of	relation of hexosephosphoric acid of blood
Howe, P. R.: Intercellular substances in	to 45
Hurst, C. T.: Effect of solutions of copper	Intestines, alterations of blood sugar with altered sugar concentrations and in
sulphate on ducks	pathologic conditions of
Blood; Urine	atresia of rectum and anus 61
effect on certain antigenic properties of Clostridium botulinum	cysts, attempted explanation of cause 45
effect on oxygen consumption of tissues 441	diverticulum
effect on swelling of cells 322	diverticulum, Meckel's, primary spindle cell sarcoma of
Hydrogen Sulphide, toxicology of 477	diverticulum, Meckel's, tuberculosis of; with tuberculous appendix
Hydronephrosis, bilateral, on basis of atony of ureters	
	diverticulum, pancreatic tissue in 27:
pressure and in blood flow on its rate of development	effect of temperature on protozoan and metazoan parasites, and application of intra-intestinal thermal therapy in para-
pathology of 962	sitic and other affections of 966
Hypernephroma of thyroid with clinical pic-	experimental study of theory of intestinal
ture of exophthalmic goiter *37	function of lymphocytes 959
	flora of rats on calcium deficient diet, changes in
Icterus: See Jaundice	motility, effect of soluble toxic substances
Idiocy, Mongolian, anatomic findings in 131	of B. paratyphosus B. on 308
Immunity, acquired, in silkworms 288	tumor, argentaffine 29:
and cholesterol metabolism, relationship	tumor, neuroblastoma 293
between 976	tumor, primary spindle cell sarcoma of 616
antitoxic, transmission into system of new-	tumor, with special reference to lymphoid
born child through lactation	cell tumors
cellular response and phagocytosis in nor- mal and immunized guinea-pigs 473	Iodine, histologic changes following adminis- tration in exophthalmic goiter484, *881
change in surface tension of serum as result of immunization	Iron metabolism and blood812
fate of Bact, typhosum and other organ-	Islands of Langerhans, compensatory hyper-
isms in segregated vein and in general circulation of normal and immunized rabbit	trophy and hyperplasia of, in pancreas of child born of diabetic mother*348
immunologic bases for different types of protozoan infections	Jacobson, V. C.: Intraperitoneal transplan- tation of endometrial tissue*169
isolation of substances with immune properties	Jacques, L.: Aneurysm and anomaly of circle of Willis213
local or tissue*590	Jaffé, R. H.: Amyloidosis produced by in-
mechanism of 464	jections of proteins*25
	Recurrent lipomatous tumors of groin;
nonsterile, and superinfection 638	liposarcoma and lipoma pseudomyxoma-
placental transmission of foreign protein 671	todes*381
relation of chemical constitution to biol-	Jagziekte, etiology of
ogic specificity	Jaundice: See also Blood bilirubin
relationship between hormones and im- mune bodies	as an expression of physiological wastage of corpuscles
specific inflammatory reactions accompany-	experimental studies of; pathogenesis of
ing 632	obstructive icterus
study in organ specificity 470	hemolytic, congenital, pathology of 270
Infarct, cardiac, and coronary sclerosis 962	hemolytic, microcytosis in 297
Infection, experimental investigation of sup- posed relation between good physical	van den Bergh reaction: its mechanism and value in classification of 157
condition and natural resistance to 825	John, H. J.: Preservation and transporta-
Infectious Diseases, haemic plasma cells in. 460	tion of blood for chemical study *227
Inflammation, action of calcium in reducing 812	
rôle of endothelium in production of poly-	Kahn Test and Kolmer complement-fixation
blasts (mononuclear wandering cells)	test
	Navy adopts as standard 808
Injections, intravenous, blood and symp- tomatic changes following 439	precipitation with fractions of syphilitic
Insulin action, mechanism of 813	serum 671
activation by protein substances 959	value as applied to contaminated arachnoid
derivation by protein substances	fluids*766

FAUL	Leukocytes—Continued PAGE
Kaplan, B.: Generalized torula mycosis*720	nongranular, rôle in formation of tuber-
Karsner, H. T.: Relation of atopic hyper-	cle 446
sensitiveness (hay-fever, asthma) to	oxidative ferments of 967
anaphylaxis (comment) 256	phagocytic capacity, in rabbits with
Keratitis, experimental Bacillus pyocyaneus 668	varied blood endocrine correlation 611
Ketosis: See Acidosis	reactions in smallpox, chickenpox, scar- let fever, measles and mumps*189
Kidney, calculus in pelvis of black handed	rôle of endothelium in production of
spider monkey (Oebus apiculatus) 484	polyblasts (mononuclear wandering
congenital cystic, and defect of diaphragm 133	cells) in inflammation
echinococcus disease of vertebrae and; compression myelitis secondary to*180	Leukoplakia of bladder 962
	Linton, R. W.: Histologic basis for local
hydrolysis of phosphoric esters by 622	resistance and immunity to streptococ-
in descendants of roentgen-rayed mice 444	cus; studies in streptococcus infection and immunity*857
influence of high protein diet on 815	Lipoids as growth-inhibiting factor in
injuries by amino acids 815	serum
insufficiency, and uremia	Lipoma of third ventricle 154
insufficiency in primary hypertension 982	recurrent, of groin; liposarcoma and
persistence of glomerular circulation of,	lipoma pseudomyxomatodes*381
following occlusion of renal vein 305	Liver, accessory lobes of 961
polycystic disease, heredity in 124	acute yellow atrophy, enterogenous origin
production of albuminuria by renal vaso- constriction in animals and in man 608	of 133
symmetrical cortical percess in pregnancy	cancer, multinucleated 640
symmetrical cortical necrosis in pregnancy*889	chorionepithelioma of liver 476
tubules, obstruction during excretion of	cirrhosis and necrosis produced experi-
hemoglobin 449	mentally by coal tar
typhoid infection of 825	cirrhosis, familial juvenile
Klemperer, P.: Malignant angiomas with	cirrhosis, progressive alcoholic
reference to question of sarcoma due to	cirrhosis, quantitative determination of urobilin in diagnosis of
roentgen ray*899	damaged, and urobilin
Kolmer Complement-Fixation Test and Kahn precipitation test	emulsion experimental study on secre-
Kolodny, A.: Congenital sarcoma of tibia. *524	emulsion, experimental study on secre- tion of bile
Hypernephroma of thyroid with clinical	fat replacement of glycogen in, as cause
picture of exophthalmic goiter *37	of death*84
Krumbhaar, E. B.: William Wood Gerhard gold medal of Philadelphia Pathological Society*90	function tests: See also Blood bilirubin;
gold medal of Philadelphia Pathological	Jaundice 651 4621 836
Society *90	function tests
Tables Wales and the contract of the contract	injury in thyrotoxicosis as evidenced by decreased functional efficiency 956
Labium Majus, mycotic granuloma of 973	intrahepatic vascular and biliary trees. 311
Lactation: See also Agalactia	lipase and oxidase, in phosphorus poison-
transmission of antitoxic immunity into system of new-born child through 639	ing 273
Lambliasis	mechanism of food storage by 266
of gallbladder 972	miliary necrosis, in infants 271
pathogenesis of	modified physiologic processes following
Lang, F. J.: Rôle of endothelium in pro-	total removal of
duction of polyblasts (mononuclear	pathologic physiology in relation to in-
wandering cells) in inflammation *41	toxication and infection
Lead gangrene, experimental production of. 320	tumors, malignant*365
LeCount, E. R.: Fat replacement of gly-	Livingston, S. F.: Malignant angiomas
cogen in liver as cause of death *84	with reference to question of sarcoma due to roentgen ray
Lens injury, precipitin production through. 149	Long, E. R.: Experimental infection-
Leprosy, mycelial filaments in giant cells in. 298	immunization against tuberculosis*918
origin of lepra cell	Lumbar Puncture, pyocyaneus meningitis
Leptospira hebdomadis, studies of 971	after 456
Leukemia	Lungs, abscess, method for experimental
chronic, autohemagglutination in 636	production of
effect of chicken plasma and extracts on white blood cells from	aspergillus gangrene of 284
monocytic, origin and development of	collapse, postoperative 984
monocytes in 841	collapse, postpneumonic 984
pseudoleukemia, leukemia and related cenditions in Slye stock of mice 643	collapse, with special reference to mas-
	sive collapse
Leukocytes, balance, splanchnoperipheral 163	congenital cysts of
cellular response and phagocytosis in nor- mal and immunized guinea-pigs 473	hemorrhages, from tetrachlormethane 980
from human leukemia, effect of chicken	mucor infection of, followed by pul- monary tuberculosis
plasma and extracts on	when do lungs return to normal follow-
in recurrent fever 973	ing exposure to war gases? 445
mechanism of origin of leukocytosis and	Lymph Glands, generalized tuberculous
leukopenia 966	adenitis 445

Lymph Glands—Continued PAG	SAU
pathologic-anatomic differences between	hemorrhage, extradural spinal 61
primary tuberculosis of tonsil and of lung in children 817	tumors, critical review 64
puncture of, in syphilis	tumors diffuse
Lymphatic System, registry of tumors of 808	Meningitis Pfeifer becilles as assett
relation of bone marrow to; rôle in	pyocyaneus, after lumbar puncture 45
spreading of carcinomatous metastases throughout skeleton	
Lymphocytes, biochemical study of action of	Menstruation, variations in fasting blood
theory of intestinal function of 959	relation to
Lymphogranuloma, experimental studies on	Mental Disease, manganese poisoning and
etiology of	its effect on central nervous system 47
Hodgkin's disease and amyloidosis 132	cidal properties of fresh defibrinated blood "19
microscopic preparations made from some of the original tissue described 484	Metabolism and say alanda, influence of
Lymphoid Tissue, cultures, cell changes in. 963	
influencing through nutrition; importance in pathological anatomy	metabolism of dogs and rabbits 12-
significance of germ center in lymph fol-	basai, in organic heart disease 950
licles 040	
Lymphosarcoma; leukemia and pseudo- leukemia in Slye stock of mice 643	alent in human saliva
primary, of parotid 150	manufaction in dispersion in the second seco
	hete two in
McCrackan, R. F.: Manganese in urine; its detection and determination*585	influence of L. acidophilus on colon- aerogenes group in intestine 668
Madura Foot: See Mycetoma	L. acidophilus in epilepsy 668
Malaria parasites, method of morphological studies of	tuberculous, new method for concentra-
Malta Fever	tion of bacilli in
bacteriology of	
Brucella melitensis from972, 972	11, 11, 11, 11, 11, 11, 11, 11, 11, 11,
Manganese in urine; its detection and de- termination*585	and in cancer and its importance in
neigoning and its effect on central nervous	origin of cancer
system	affected by time before fixation of tis-
Mann, F. C.: Liver function tests *681	Monilia psilosis, attempts to produce an
Marine, D.: Relation of suprarenal cortex	Monilia psilosis, attempts to produce an experimental pernicious anemia by 303 Monocyte, origin and development in mono-
Massaglia, A.: Goundou in a monkey, report of case	cytic leukemia 841
Matefy's Seroreaction for determination of	rôle in tuberculosis
activity of tuberculous process 143	Mucocele of appendix with globoid body formation 128
Measles, diplococcus in	Mumps: See Parotitis
diplococcus in; measles skin reaction 827	Murder, sadistic erotic 477
enlargement of spleen in	Muscles, contraction, mechanism of 811
leukocytic reactions in*189	striated, hemoglobin of
theory of, as reaction sickness 826 Meckel's Diverticulum: See Intestines	Mycetoma; black grain variety in native
Mediastinum, tumors of 964	American
Medical Jurisprudence, forensic demon-	Mycotic granuloma of labium majus 973
stration of poison after cremation; organ sterilization	Myelitis, compression, secondary to echino- coccus disease of vertebrae and kidney. *180
group specific agglutination of human red	Myocarditis, syphilitic, in rabbit 302
blood cells and its medicolegal value. 647	syphilitic, latent, sudden death due to exacerbation of 128
joint study of expert testimony 808 Medicolegal Institute through fifteen	Myocardium, disease, effect on electrocar- diogram957
years 447	effects of diphtheria toxin on 447
origin of blood spots by isohemaggluti-	in hypertrophy and atrophy
nation method 980	in hypertrophy and atrophy 127
presence post mortem of nitric-oxide haemoglobin154, 295	lactic acid in
significance of grouping of human blood in criminology	tuberculosis of, with miliary tuberculosis 840
blood in criminology	National Research Council, appointments by 431
disease 814	Necropsies, fatal infections 808
Meinicke Reaction for syphilis in more than 700 sanitarium patients 976	postmortem formation of gas in heart 647
in syphilis*388	records, biometrical studies in pathology; statistical characteristics of a popula-
Meninges, chronic subdural hematoma 614	tion composed of necropsied persons. *329

Necropsies—Continued	PAGE	,	PAGE
summary of results of autopsies held a the Calcutta Police Morgue during 1923-1924 on cases of sudden death.	t g	Osteomyelitis, tuberculous, of tibia	
Neo-arsphenamine and reticulo-endothelia		Ovary, cysts, perforating, with invasion of the bladder wall	
Nephritis, acute hemorrhagic, blood chem ical findings during convulsions in		experimental study of relation to fat metabolism	
experimental focal embolic glomerulo nephritis in rabbits		function, relationship of ectopic adeno- myoma to	831
experimental, produced by irritation		tumor, endometriosis of female genitalia.	
experimental, source of protein in albu		tumor, folliculoma*557,	646
minuria of		tumor, malignant; end-results in 56 cases	
ocular lesions in	. 130	tumor, torsion of left fallopian tube with	
Nerve end-organs, regeneration of, in scars	964	spontaneous amputation, and fibroma of right ovary	986
Nervous System, autonomic, influence or	260	Pachymeningitis, acute external spinal	
function of thyroid glandcentral, lesions in canine distemper	267	Pack, G. T.: Pathology of burns Paget's Disease: See Osteitis deformans	
central, spontaneous lesions in laboratory	442	Palate, soft, screw worms from	825
effects of intravenous and intraspinal	1	Pancreas, cystadenoma of; probable rela- tionship to polycystic conditions found in other viscera	816
splanchnoperipheral autonomic balance. 162		cysts of	814
sympathetic, changes in diseases of en-		degeneration, pathology of diabetes, with	
docrine system			
Neuroblastoma of intestine		histological alterations of, in chronic passive congestion	127
Neuroma of cerebellopontine angle, dural implantation of metastases in	150	islet adenoma, cystadenoma and meta-	133
Neuron destruction in postencephalitic pa- ralysis agitans	613	necrosis, acute	618
Neurosyphilis, clinical and serologic value of colloidal benzoin reaction		pancreatic tissue in intestinal diverticu-	270
Neutral Red, excretion into human stom-		Papillomata of urinary tract, unusual mani- festations of spread by implantation	963
vital affinity of, at a distance		Paracholera: See Septicemia, hemorrhagic	
Niemann's Disease, Gaucher's disease and lipoid histiocytosis163,	442	Paralysis Agitans, pathology of postencephalitic, neuron destruction in	613
Nortell, J. L.: Thrombopenic purpura		Paramecia, effect of blood serum on	
Nose, goundou in a monkey		effect of X-ray on division rate of	957
Nourse, J. D.: Wintergreen poisoning Nucleoprotein Antiserum, serological reac- tions obtained with		Parathyroid hormone, extraction of, which will prevent or control parathyroid tetany and which regulates the level of	060
Nucleus, intranuclear inclusions in visceral disease	813	hormone, from external bovine glands, ca- pable of inducing hypercalcemia in nor-	203
OBITUARY:		mal and thyreo-parathyroprivic dogs	
Carter, Henry Rose	120	of rabbits irradiated with ultraviolet light	
Darling, Samuel Taylor		Parotid Gland, primary lymphosarcoma of.	
Fränkel, Eugen, 1852-1925		Parotitis, etiology of	
Golgi, Camillo (1843-1926)		leukocytic reactions in	
Guiteras, Juan	259	Passamaneck, E.: Manganese in urine; its	
Hewlett, Albion Walter		detection and determination	585
Puppe, George		Pasteurella, avicida, action of ultraviolet light on antigenic property of	672
Ransom, Brayton Howard		pestis, trypanosomiasis and pest in ro-	0/2
Spaeth, R. A		dents; study of mixed infections	633
Oil injections, naso-pharyngeal, studies on pneumonia following		pestis, reaction of, on principal hydro- carbons	633
Ophthalmia, experimental gonococcic, in rabbit and guinea-pig		Pearl, R., Biometrical studies in pathology; statistical characteristics of a popula-	220
Organs, chemical composition of, patholog-	967	tion composed of necropsied persons*. Peck, S. M.: Granuloma venereum (in-	329
weights, effects of obscure lesions on	135	guinale); studies on etiology and pathology	511
weights, of normal rabbits	134	Pericardium, congenital deficiency of	
Osteitis deformans and its relation to os-		diverticulum	451
teitis fibrosa and osteomalacia	816	significance in relation to surgery of heart	960
fibrosa, relation of osteomalacia and rickets to	620	Periosteum, xanthoma of	979
Osteomalacia and rickets, relation to ostitis fibrosa		Peritonitis, B. coli, effect of antiserum against soluble toxic substance of B.	
osteitis deformans and its relation to		experimental, drainage of thoracic duct	309
osteitis fibrosa and	816		123

Peritonitis—Continued PAGE	Pneumococcus—Continued	PAGI
ossificans 815	lysis by sodium oleate	82.
pneumococcic and streptococcic; 23 cases	peritonitis, postpartum	48
in infancy and childhood	peritonitis; 23 cases in infancy and child-	
Petrolatum, error in acid-fast and gram	hood	451
staining due to*390	soluble specific substance of	
Petroleum, epithelial lesions produced by 833	type II, and strain of Friedlander's bacil-	
Phagocytosis and cellular response in nor-	lus; chemical and immunological re- lationships of	469
mal and immunized guinea-pigs 473	types and prognosis in pneumonia	
Pharyngitis, pseudomembranous 132		463
Philadelphia Pathological Society, William Wood Gerhard gold medal of *90	vaccines, sensitized and raw, comparison of antigenic properties of	472
Phosphorus poisoning, lipase and oxidase of	Pneumonia, alveolar pores of	440
liver in 273	caseous, origin of cells in exudate in	136
Photomicrography, instantaneous, of blood	cases (6,500) at Cook County Hospital	824
platelets*742	crouposa, prognosis in, and pneumococ-	
Phthaleins, halogenated, dangers in use as functional tests	cus types	463
	fatality in, and electrophoretic potentials	
Physical Condition and natural resistance to infection 825	of pneumococci	
Piette, E. C.: Thrombopenic purpura*356	following naso-pharyngeal injections of	266
	***	
sulphate on ducks*204	postpneumonic collapse of lung984,	394
Pigmentation, effect of solutions of copper sulphate on ducks	Poison, forensic demonstration of, after	834
Pituitary Body, changes in diabetes mellitus 136	Poliomyelitis, colloidal benzoin reaction in.	
diabetes insipidus associated with syphilis		03.
of 838	epidemic nature of; spontaneous trans- mission from monkeys to guinea-pigs	463
experimental obstruction of secretion from	experimental, histopathology of	826
pars nervosa	experimental, in monkey	089
hormone and insulin, antagonism between 959	experimental, in monkey	671
tumor, adenomata 832	precipitin reaction	466
tumor, bone formation in 833	Pollens, antigenic property of	
tumor, roentgen-ray treatment of 639	Polyblasts (mononuclear wandering cells), rôle of endothelium in production of,	
Placental transmission of foreign protein 671	in inflammation	*41
Plaut, A.: Bilharzia infection in an apparently normal appendix	Precipitin Reaction: See also Poliomyeli- tis; Scarlet Fever	
Plethora and plethoric anemia, experimen-		
tal, serologic reactions associated with 123 Pleural Exudates, bactericidal action of;	antigenic properties of precipitates pro- duced by interaction of diphtheria toxin and antitoxin	289
studies in streptococcus infection and	effect of certain substances on	
immunity*847	of fibrinogen	146
Pneumatosis of intestinal peritoneum; at- tempted explanation of cause 450	of thyroglobulin	
	precipitin production through lens injury	
Pneumococcus, action of bile acids and un- saturated fatty acids found in bile in	quantitative relations between antigen	747
form of soaps on	and antibody in	285
agglutinative changes of, in animal body. 147	Pregnancy, acetone-body content of blood	
and streptococcus, unity of; investiga-	in toxemia of	967
tions in pneumococcus infections of	bilirubinemia in	968
man	changes in uterine arteries following	
antigenic properties of solutions of 286	cholesteremia during, diagnostic value in	
antipneumococcic serum, protective sub-	tuberculous	480
stance in 827	influence upon lipoids of blood	621
carriers, fixed type, identification of 628	stability of acid-base equilibrium of blood	
electrophoretic potential and virulence	in	453
of628, 629	symmetrical cortical necrosis of kidneys	
electrophoretic potential, relations be-	in	889
tween fatality in lobar pneumonia and 629	Prize, awarded Professor Zangger	806
serum agglutination with single cell	Banti, for researches in pathologic anat-	
cultures of variants of type I 968	omy	806
experiments on solubility in hile and in	Callahan Memorial Medal received by	254
sodium oleate solutions 671	Rosenow	231
immunity, experimental study of 472	Carlo Forlanini Foundation, for work on tuberculosis	808
immunizing antigen of; purification of	Chagas (Dr.) presented with medal	-
water-soluble antigen	Leeuwenhoek medal received by d'Herelle	
immunological reactions of isolated car-	Sedgwick Memorial Lectureship and	903
bohydrate and protein of 286		808
immunological relationships of cell con- stituents of	Trudeau medal of the National Tubercu-	200
influence of certain electrolytes and non-	losis Association	806
electrolytes on bile solubility of 822		
influence of site of inoculation on infec-	William Wood Gerhard gold medal of Philadelphia Pathological Society	*90
tivity of 280		134

PAGI	PAGE
Prostatitis, chronic, bacteriology of; and localization in animals of organisms isolated	Rickettsia Ruminantium (n. sp) in tissues of infected animals
Proteins, activation of insulin by 959	in tissues of ticks transmitting disease 270
amyloidosis produced by injections of *25	immunity investigations 150
effect of roentgen rays on antigenic spe- cificity of	Riedel's Struma: See Thyroiditis
injections, influence on metabolism of	Rigor Mortis, long-continued: 900
persons with alkaptonuria 959	Ring Precipitation Test for syphilis 161
vegetable, biological reactions of 636	
Protozoa infections, immunologic bases for	ments on their morphology*742
different types of	Symmetrical cortical necrosis of kidneys
stool examination for, in 1,100 inmates of a New York State Institution 480	
Pseudoleukemia, leukemia and related con-	report of case
ditions in Slye stock of mice 643	vaccination of monkeys and man in 279
Pupil, measurement in dead bodies 834	Roentgen Rays and heat, alternate ex-
Purpura, thrombopenic*356	posures, skin reaction to 446
Pus, calcium content of	effect on antigenic specificity of certain
Pyelitis, children's, bacteriophage in 285	
Pyorrhea Alveolaris, bacterial factors in .276, 277	
Pyorubrin, a red, water-soluble pigment characteristic of B. pyocyaneus 145	rayed mice
	malignant angiomas with reference to
Rabies, influence of air and glycerol on	sarcoma due to*899
fixed virus 283	acondenous of the proof piper currents 200
neural transmission of virus in rabbits, and structure and significance of negri	Rohner, F. J.: Chronic benzene poisoning,
bodies 622	report of case with necropsy findings. *221
Racial Dimorphism, question of types and mosaics in interpretation of human	Russell Double Sugar Tube, mechanism of. 823
differences	Sarcoma: See also Cancer; Tumor; and under names of sarcomas
growth of tubercle bacilli in vitro 465	cells, irradiated, effect of injection of, on
studies in biology; radiochemical inacti-	growth of tumor grafts
vation of enzymes 305	
treatment of cancer of uterus; informa- tion by sections in series during 450	due to roentgen ray; malignant engiomas with reference to*899
Radioactive substances, unrecognized dan-	giant-cell, of thyroid 979
gers in use and handling of 609	implanted, experimental treatment of, in
Rappaport, B. Z.: Generalized torula my- cosis*720	rat
Rat-Bite Fever, organism, spiral organism	fore fixation of tissues*894
found in wild rat identical with 821	periductal, of breast
presence of Spirochaeta icterohemor- rhagica and, in Vienna rats 973	primary spindle cell, of Meckel's diver-
Rawson Laboratories of the University of	ticulum
Chicago, dedication of 605	spindle cell, of heart
Recklinghausen's disease without tumor for-	Saunders, A. P.: Meinicke microreaction in syphilis*388
mation; incomplete or abortive forms of the disease	Scarlet Fever, immunization against, with
Recurrent Fever, white cells of blood in 973	toxins detoxified with sodium ricino-
Research grants for Ella Sachs Plotz	leate
Foundation for the Advancement of	leukocytic reactions in
Scientific Investigation 000	precipitin reaction in diagnosis of 675
grants for (nutrition of tubercle bacillus; biology of sex)	skin susceptibility to toxic filtrates of S.
laboratory (for animal venoms), Dr.	haemolyticus scarlatinae in convales- cents actively immunized and normal
Amaral to organize 954	individuals 145
laboratory, for Medical Research Coun-	specific toxemia of
cil of England	toxin, studies on
	Schistosomiasis in apparently normal appen-
Respiratory Diseases, bacteriologic data on chlorin treatment of	lipoidal nature of cercarial antigen as
Reticulo-Endothelial System and arsphena-	used in complement fixation test for. 635
mine 618	occurrence of rickets in young rabbits
Reticulum, formation in lesions of experi-	born of mothers infected with Schisto-
mental tuberculosis in rabbits 126	somum japonicum
Occurrence in tumors	tercellular substances in repair of 315
Retinal vessels, clinical and histologic study of, in hyperpiesia	experimental, intercellular substances in. *1
Rickets and osteomalacia, relation to ostitis	Septicemia, hemorrhagic, disease in wild
fibrosa 620	rats resembling plague 279
in young rabbits born of mothers infected with Schistosomum japonicum 970	hemorrhagic, enzootic disease of turkeys and canaries caused by bacteria of 146
The Committee of the Co	and canaries caused by bacteria of 140

PAGE	Spicen—Continued FAGE
Serum: See also Blood	in burns, 295
and spinal fluid, comparison of concen-	spotted (Fleckmilz), pathogenesis of 619
trations of inorganic substances in 820	Splenectomy, blood cells of rabbits after 437
lipoids as growth-inhibiting factor in 264	Splenomegaly, follicular, Brill's type? 658
sickness, and tetany 638	peculiar case with anemia 654
surface tension, change in as result of immunization	Sporothrix infection of large intestine and finger-nails
trypanocidal substances, significance in healing of children's diseases 638	Sputum, morphology of, in pulmonary tuberculosis
Sex glands and metabolism; influence of injections of testicular and ovarian	Staining, acid-fast and Gram, error in, due to petrolatum*390
emulsions on nitrogen and gaseous metabolism of dogs and rabbits 124	control method in staining smears for tubercle bacilli
Shared C: Instantaneous photomicro-	vital iodin fixation of blood cells 273
graphy of blood platelets with com- ments on their morphology*742	Staphylococcus aureus, local immunization of rabbits to cutaneous infection with. 469
Shoulder pain of phrenic origin; reflex	Stomach, excretion of neutral red into 436
symptom in chronic appendicitis 810	motor and secretory functions of 611
Simonds, J. P.: Hodgkin's disease*394	peptic ulcer, neurogenic origin of 133
Singer, H. A.: Fat replacement of gly- cogen in Ever as cause of death *84	peptic ulcer, pathogenesis of 451
	peptic ulcer, pathology of 813
Sino-Auricular Node, artery of Keith and Flack's node	secretion, following various gastric opera-
partial destruction of, in dogs' hearts 318	tions
Skin, circumscribed deposition of calcium	Strangulation, experimental study of death by 980
in 617	4
reactions to alternate heat and X-ray	Streptococcus and pneumococcus, unity of, 290 erysipelatis, antigenic relationships among
Smallpox, leukocytic reactions in*189	strains of; demonstration by intra-
	dermal protection tests 139
viruses of	erysipelatis, toxin production of 675
tumors of liver	green coloration by, on blood agar 140
Society of American Bacteriologists elects officers	hemolytic, effect of medium on rate of multiplication, virulence and heat sus- ceptibility of
Society for Experimental Pathology elects officers	hemolytic, infections, precipitin reaction
SOCIETY TRANSACTIONS:	hemolytic, of beta type in certified milk. 674
American Association for Advancement of Science, Section N (Medical	hemolytic, separation of soluble specific substance from
Sciences)	hemolytic, use of zinc salts in differentia-
Federation of American Societies for Ex-	infection and immunity; bactericidal ac-
perimental Biology 302	tion of pleural exudates*847
Minnesota Pathological Society652, 982	infection and immunity; histologic basis for local resistance and immunity to *857
Pathological Society of Philadelphia 298, 481, 839, 989	mechanism of immunity to 826
Society of American Bacteriologists 667	of epidemic encephalitis 674
Spermatocytoma; tumors of testicle 644	peritonitis; 23 cases in infancy and child-
Spermatozoa, demonstration of 835	hood
Spiders, study of poison of	viridans and certain of its chemical frac- tions; immunological relationships of.
Spina bifida	Structuring registeres of four to 287, 468
	Strychnine, resistance of fowl to 809
Spinal Cord, architecture of gray matter of	Sulphates, injected, distribution in tissues. 452 method for determination in tissues 479
Spine, echinococcus disease of vertebrae	Sulphemoglobinemia 441
and kidney; compression myelitis secondary to*180	Suprarenalectomy and susceptibility to
Spirochaeta, distribution in tissue 677	tetanus toxin
icterohemorrhagica, in Vienna rats 973	calcification in cats
in chancroid 463	compensatory hypertrophy of cortex and
pallida, immunologic strains of 991	medulla of 306
pallida, survival in internal organs of treated and untreated rabbits 275	cortex, relation to thyroid and thymus glands*175
recurrentis, congenital infection with, in mice	effects obtained from feeding fresh cor- tex, medulla and whole gland to
spiral organism found in wild rat identi-	standard white rat 313
cal with organisms causing rat-bite fever	extract, relation of hexosephosphoric acid of blood to
Spirochetosis, fusospirochetal abscess of	in burns: correlations between suprarenals
tonsils 985	and skin 295
Spleen enlargement in measles 822	insufficiency, production of pulmonary
functions of 842	emboli in 310

	PAGE	PAGE
Surgery, blood platelets in surgical dis-		Thermal Therapy in parasitic and other
ease	123	affections of intestine 968
blood proteins after		Thewlis, E.: Leukocytic reactions in smallpox, chickenpox, scarlet fever, measles and mumps
	648	measles and mumps*189
Swift's Disease: See Acrodynia		Thoracic Duct, drainage, in experimental
Sympathectomy, cervical, effect upon		peritonitis
growth and malignancy of trans- plantable neoplasm of rabbit	977	Thrombosis and embolism 129
cervical, thyroid after	271	bilateral carotid arteritis*499
neurological mechanism of angina pec-		hyaline, of terminal arterioles and capil-
toris and its relation to	810	laries with acute febrile pleiochromic anemia
Syphilis: See also Myocarditis, syphilitic experimental, effects of thyroidectomy		rôle of infection and vessel wall injury
and of thymectomy in	302	in
experimental; possibility of cure in the rabbit with arsphenamine	140	Thyractomy, effects in experimental syphilis
experimental: survival of Treponema		in rabbit 958
pallidum in internal organs of treated and untreated rabbits	275	Thymus, carcinoma, and occlusion of su- perior vena cava
experimental, total fatty acid and		compensatory hypertrophy of, in rat 809
cholesterol of serum in	137	influence of constituents of, on growth
fluid from induced blisters in	634	of young organisms
hereditary, thyroid changes in	464	relation of suprarenal cortex to thyroid
of hypophysis, diabetes insipidus asso-		and*175
ciated with	838	transplantation, autoplastic, histogenesis
puncture of lymph glands in		of 314
serodiagnosis: See also Meinecke Reac-		weight of, normal 447
tion; Wassermann Reaction; etc		Thyroglobulin, attempts to produce ex- perimental increase in rate of output
of new Sachs-Klopstock-Ohashi floc-		perimental increase in rate of output
of new Sachs-Klopstock-Ohashi floc- culation reaction with Wassermann and		of, by thyroid gland
Sachs-Georgi reaction	638	precipitin reaction of
carodiagnosis microscopic slide precipi-		Thyroid after extirpation of cervical sympa-
serodiagnosis, microscopic slide precipi- tation test for syphilis	316	thetic nerve
serodiagnosis, Navy adopts Kahn test as		and pulmonary tuberculosis 438
standard	808	attempts to produce experimental in- crease in rate of output of thyroglo-
serodiagnosis, ring precipitation test	161	bulin by
serodiagnosis, theory and method of		changes in hereditary syphilis 464
		extract, effect of oral administration on
lapeworm, Diphyllobothrium latum, native		calcium content of blood serum in pul-
case of infestation by	626	monary tuberculosis 966
lar: See also Cancer; Tumor		function, influence of autonomic nervous
liver necrosis and cirrhosis produced	447	system on
experimentally by	447	histologic changes following administra- tion of iodine in exophthalmic goiter *881
relation of vitamins to reaction induced in tissues of animals by	293	histological changes following lobectomy
Cemperature changes in dogs following ex-		in rabbit
cessive administration of water303,	313	hormones, experiments on nature of, and
Teratoma diphyllicum, genesis of		routes of escape
of mediastinum		iodine hyperthyroidism 608
of testicle		liver injury in thyrotoxicosis as evi-
ovarian and retroperitoneal		liver injury in thyrotoxicosis as evi- denced by decreased functional effi-
l'esticle, histologic study of, in sexual de-		ciency 950
linquents	134	relation of suprarenal cortex to thymus
internal secretion of	813	and*175 relation to anaphylactic shock 307
interstitial cells of		
preservation for transplantation in rab-		relation to surface tension of blood plasma958, 958
bits and dogs	608	tumors, comparative pathology of 985
tumors; spermatocytoma group	644	tumors, giant-cell sarcoma
	475	tumors, hypernephroma with clinical pic-
Cetanus immunization by method of toxoid-		ture of exophthalmic goiter *37
toxin	468	tumors, lateral aberrant
toxin, suprarenalectomy and susceptibil-		Thyroidectomy, effects in experimental
	309	syphilis 302
Tetany and serum sickness	638	Thyroiditis, Riedel's chronic318, 616
as cause of convulsions in whooping		Tibia, congenital sarcoma of
cough	809	tuberculous osteomyelitis of
parathyroid, extract obtained from ex- ternal bovine parathyroid glands capable of inducing hypercalcemia		Tissue, culture, actual state of question of. 438
of inducing hypercalcemia	610	culture, effect of carbon dioxide on cells
parathyroid, extraction of parathyroid	3.0	in 610
parathyroid, extraction of parathyroid hormone which will prevent or control.	263	culture, modified serum tube for 320
etrachlormethane, hemorrhages in lungs		new method of mounting fixed frozen
from	980	sections916

Tissue—Continued	PAGE	Tuberculosis—Continued PA	AGE
oxygen consumption, effect of	441	chronic, pathogenic subtilis bacillus from	150
injumic of mermic of the transfer of the trans	963		158
Tonsil, fusospirochetal abscess of	985	conditions necessary to arouse allergic state in; immunity through fixation	
in endocarditis and rheumatism	963	of bacteria 2	288
tuberculosis, pathologic-anatomic differ- ences between tuberculosis of lung and.	817	diagnostic value of cholesteremia during pregnancy in	480
Torula, generalized, mycosis673,	*720	diaplyte tubercle vaccination and tuber-	
Transplantation: See also Tumor			535
and potential immortality of mammalian	210	estimation of lipase in serum of children. 2	284
tissues		experimental, early dissemination of tubercle bacilli after intracutaneous in-	
autoplastic thymus, histogenesis of	314	oculation of guinea-pigs of first infec-	
intraperitoneal, of endometrial tissue; experimental study	169	tion138, 1	138
of epiphysial cartilage in man	269	experimental, extracts of normal tissues	400
peritoneal, of tissues			457
preservation of testes for		experimental, formation of antibodies to sheep blood in	149
Trauma and malignant tumors		experimental, formation of reticulum in	
	456		126
Trichomonas buccalis, studies on	968	experimental, tissue reaction of guinea-	
intestinalis, pathogenicity of	146	pig in 6	
Trichomycosis, isolated, of central nervous		immunization, experimental*9	118
system		immunologic studies in; resistance to in- fection of animals sensitized with	
Truncus Arteriosus, total persistence of	136	killed tubercle bacilli 6	570
Trypanosomiasis and pest in rodents; study of mixed infections	633	magnesium and calcium content of blood	
	000	and blood plasma in 6	
neutralization of anaphylatoxin by ars- phenamine in connection with patho- genesis of fatal cases of		miliary, allergy and primary lesions 4	
genesis of fatal cases of	474	miliary, with tuberculosis of myocardium. 8	
nonsterile immunity and superinfection.	638	of bee mite, immunity to 1	
Rieckenberg's phenomenon and its use in	150	of conjunctiva, primary infection	145
	150	of Meckel's diverticulum associated with tuberculous appendix	615
Tsutsugamushi Disease, demonstration of virus of	635	of uterus, simultaneous occurrence with	013
studies on agent of		carcinoma5	542
Tubercle, rôle of nongranular blood leuko-		pathologic-anatomic differences between	
cytes in formation of	446	primary tuberculosis of tonsil and of	3 4 7
Tubercle Bacillus, acid-fastness, investiga-		pulmonary, and blood sugar4	
tion of	401	pulmonary, and thyroid gland	
attenuation of, in incubated tuberculous	460	pulmonary, effect of oral administration of	100
compared biology of, in organism and in		pulmonary, effect of oral administration of calcium lactate and thyroid extract on calcium content of blood serum in	
culture medium	463		966
control method in staining smears for	*93	pulmonary, effect of spleen extract and	508
excretion of specific substances of, in	274	bone marrow on blood picture in 6 pulmonary, morphology of sputum in 1	
urine	274	pulmonary, mucor infection of lungs fol-	44
influence of iron on growth upon glycer- inated beef broth	461	lowed by	523
influence of temperature on transforma-		pulmonary, sedimentation of red blood	
tion of paratuberculosis bacilli into	464	corpuscles in	836
method for transferring from solid to	924	pulmonary, with cavity formation in in-	284
liquid culture media	824	reinfection in	
new method for concentration of, in tuberculous milk	650	resistance of albino rat to	
new method for suspending and counting.			
polymorphism of; mycelium-like and		rôle of monocyte in	200
branched forms	283	serodiagnosis, complement-fixation and in- hibitive tests: results obtained by re-	
question of influence of radiant energy	465	hibitive tests; results obtained by re- peated tests in clinical normals, tuber-	
	403	culosis contacts, and 1,000 cases 6	
resistance of specific properties of, to sodium hydroxide and hydrochloric		serodiagnosis, complement fixation in 828, 9	074
acid	274	serodiagnosis, fixation reaction applied to,	
	460		146
specific precipitating substance from viability of, in semi-arid environment		serodiagnosis, Matefy's seroreaction for	
Tuberculin, conditions necessary to arouse	000	process	145
allergic state in tuberculosis and		surgical, prognostic value of urochromo-	
immunity through fixation of bacteria.	288	gen reaction in	534
reaction, specificity of; and its histologic character	284	what are the relations between exudative	
	459	The state of the s	317
Tuberculosis: See also Arthritis; Lymph		Tumor: See also Cancer; Sarcoma; and	
Nodes; Osteomyelitis		under names of tumors action of roentgen rays on lecithin con-	
antigenic property of tuberculous organs;	627	tent of roungen rays on rectain con-	645

Tumor—Continued	PAGE	Urine—Continued PA	GI
and bacilli	. 645	alkaptonuria, influence of protein injec-	
argentaffine, of appendix and small in testine	. 292	tions on metabolism of	
bone formation in, of hypophyseal stalk	. 833	exercise	520
carbohydrate metabolism of	. 643	diastase, variations in relation to meals 2	265
comparative pathology of	. 985	excretion of specific substances of tuber-	274
fatty, of uterus	. 815		684
islet adenoma, cystadenoma and metastatio	c	glomerular, of frogs, concentration of chlorides in	452
sarcoma of pancreas		hydrogen ion concentration in, and al-	
lymphoid cell; tumor of small intestine with special reference to	641	hydrogen ion concentration, colorimetric	612
no immunity produced by inoculating irradiated tumor tissue	642	determination of	179
of blood-lymph-vascular system with spe-		lactic acid elimination in carcinosis 4	134
cial reference to endotheliomas	. 830	manganese in; its detection and deter- mination	585
of lateral aberrant thyroids		nitrituria 1	137
pathologic anatomy of primary tumors of		secretion, effects of calcium and potas-	
heart		sium ions on	11
registry of, of lymphatic system	292	sugar: See also Glycosuria	
rhythmic structure of human tissues		sugar, more specific reagent for deter-	190
tar, autoplastic implantation of tar tumors		mination of	79
as compared to their histologic picture.		sugar, rate of elimination of, in phlorhizin diabetes	903
tar, in rabbits		urobilin, liver function tests	51
transplantation and potential immortality		urobilin, significance of quantitative de-	
of mammalian tissues	318	termination in diagnosis of cirrhosis	
transplantation, effect of operative inter- ference with cervical sympathetic		hepatis	31
nervous system upon growth and		Urobilin physiology and pathology, relation between urobilin and conditions in-	
malignancy of transplantable neoplasm		volving increased red cell destruction. 4	34
of rabbit		physiology and pathology; urobilin and	
transplantation, growth and persistence of filterable viruses in transplantable			63
rabbit neoplasm	978	Urochromogen Reaction, prognostic value in surgical tuberculosis	34
transplantation, homologous, effect of in-			31
jection of irradiated sarcoma cells on growth of	642	arteries, changes in, following pregnancy. 1	
unusual malignant, of liver		cancer, information by sections in series	00
Twins, blood grouping in		during irradiation treatment of 4	50
		chorionepithelioma of 4	76
Typhoid bacillus, peculiar forms of infec- tion caused by	630	endometrioma and uterine dysembryo-	
bacillus, simple modification of brilliant			50
green method of isolating, from feces		endometriosis of female genitalia 1.	
bacillus, use of glycerol in brilliant green	670	fatty tumors of	13
bile for isolation of, from feces infections of kidney		intra-uterine injection of acid-fast bacilli into guinea-pig	69
vaccine, standardization of		simultaneous occurrence of carcinoma	
Typhus, atypical Weil-Felix reaction		and tuberculosis	42
etiology		Vaccination, uses of bunion pads as shields	
chology			58
Ultraviolet Light, parathyroid glands of		Vaccines, bacterial, detoxication by formal-	
rabbits irradiated with		dehyde 97	74
	811	lysozyme-dissolved, antigenic properties	40
Undulant Fever: See Malta Fever			48
Urea, microchemical detection in tissues		sensitized and raw pneumococcal, com- parison of antigenic properties of 47	72
quantitative estimation of minute amounts	648	Vaccinia virus in vitro; affinity for nerve	
Of		tissue	22
clinical differentiation of spontaneous in-		virus, studies of 65	
tracerebral hemorrhage and	609	Van den Bergh Reaction, clinical value of.	
Ureter, bilateral hydronephrosis on basis of			50
atony of	269	mechanism and value in classification of	
primary congenital dilatation of	961	icterus 1!	57
Jric Acid, isolation from blood of a hitherto unknown substance, and its bearing on		Varicella: See Chickenpox	
present methods for the estimation of.	452	Varicose Veins, pathologic histology of 27	71
new titrimetric principle and its applica-		Variola: See Smallpox	
tion to determination of	836	Veins, hepatic, result of mechanical obstruc-	
Jrinary Tract, amebic infection of	973		35
unusual manifestations of spread by im-	963	renal, persistence of glomerular circu-	36
plantation of papillomata of		lation of kidney following occlusion of. 30	13
Jrine, alkaline, etiology of incrusted cystitis with	288	Vena Cava, superior, occlusion of; and ear- cinoma of thymus*56	59

PAGE	PAGE
Veronal: See Barbital Viruses, filtrable, growth and persistence of in transplantable rabbit neoplasm	Water, hard relationship to health
Walker, J. E.: Effect of mercurochrome- 220 soluble on germicidal properties of fresh defibrinated blood	Xanthoma, familial       816         giant cell       294         of periosteum       979         Yale to revise educational methods       432
Wassermann reaction and blood groups 976	Yaws: See Frambesia
simple and sensitive modification of 478 within different blood groups during	Yeasts, study of, from human sources 141 substance promoting growth and fermen-
treatment of syphilis 976	tative activity of 467

